

(PRIOR ART)

FIG. 1

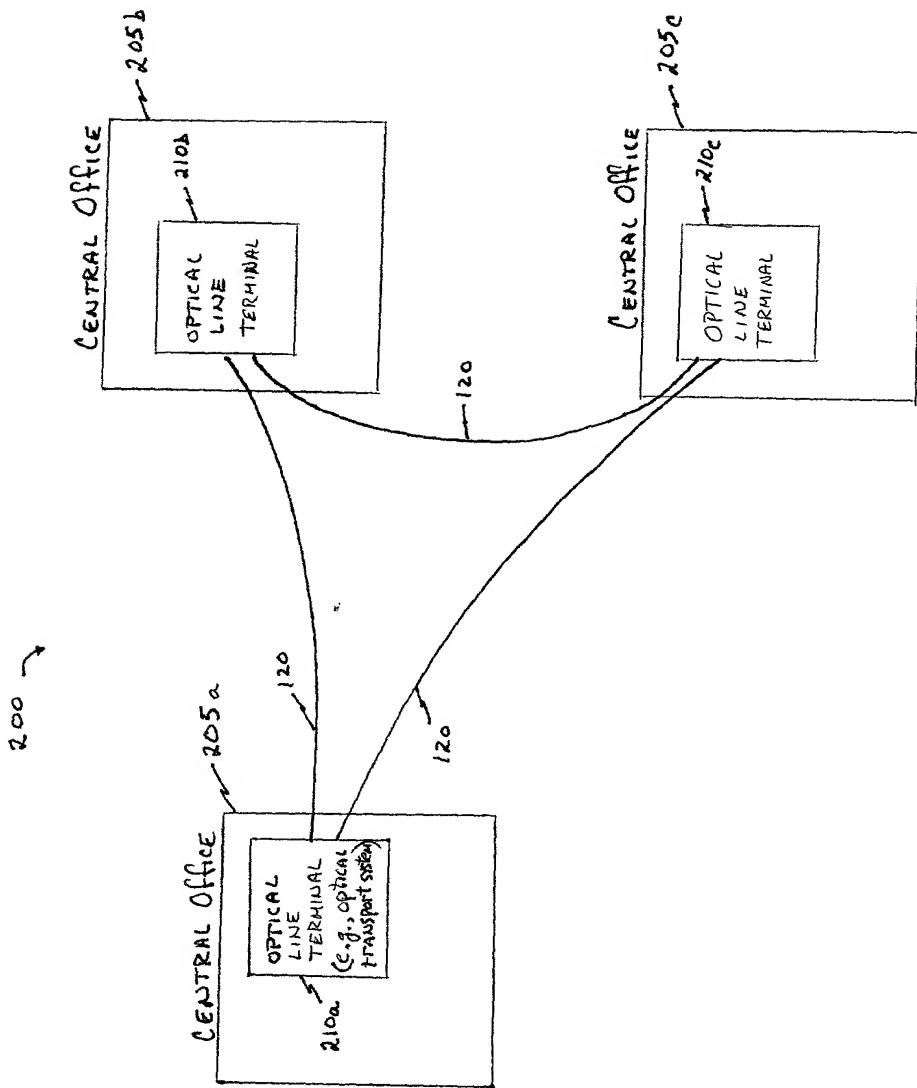


FIG. 2

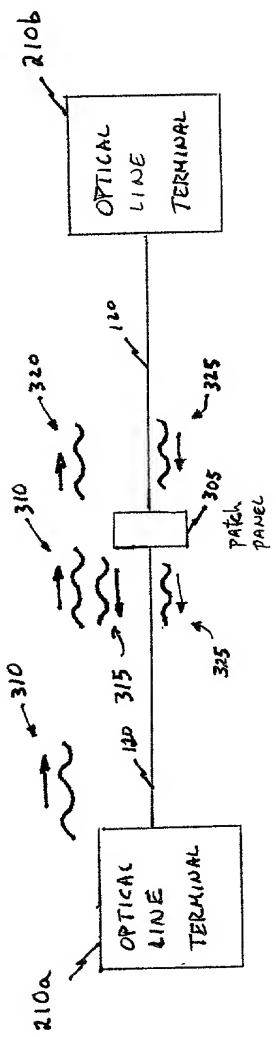


FIG. 3

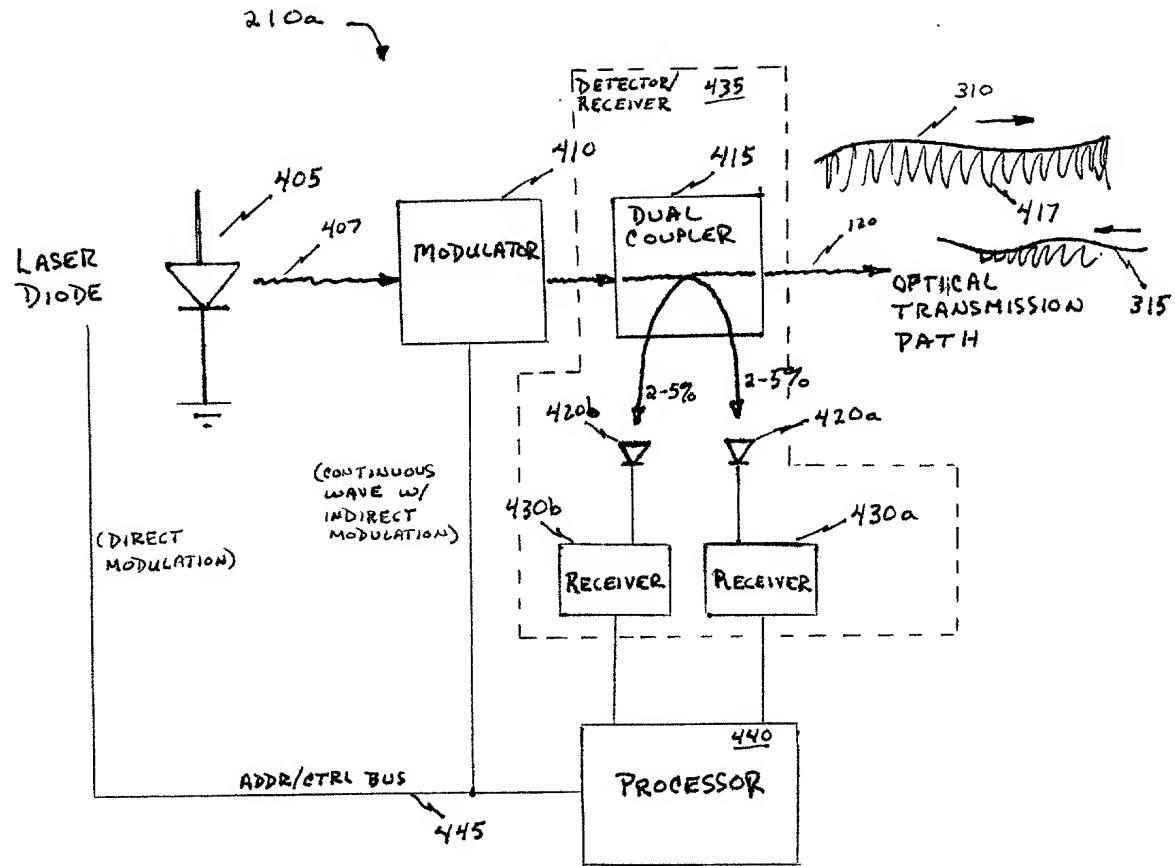


FIG. 4A

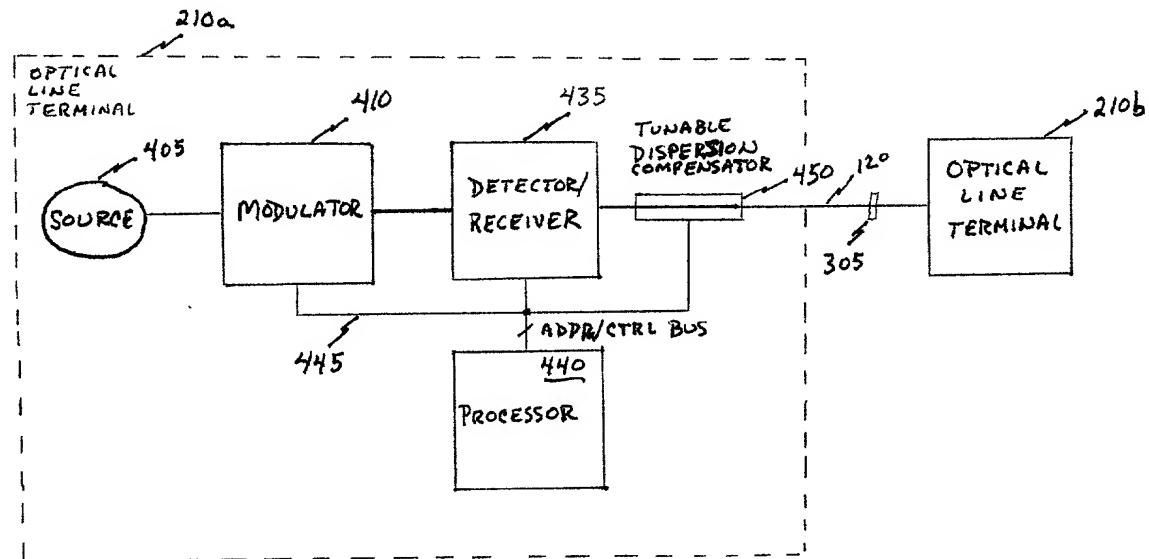


FIG. 4B

Given:
 1) Choose Pilot tone Sweep band;
 2) Sweep step
 3) Selected Wavelength or Transponder

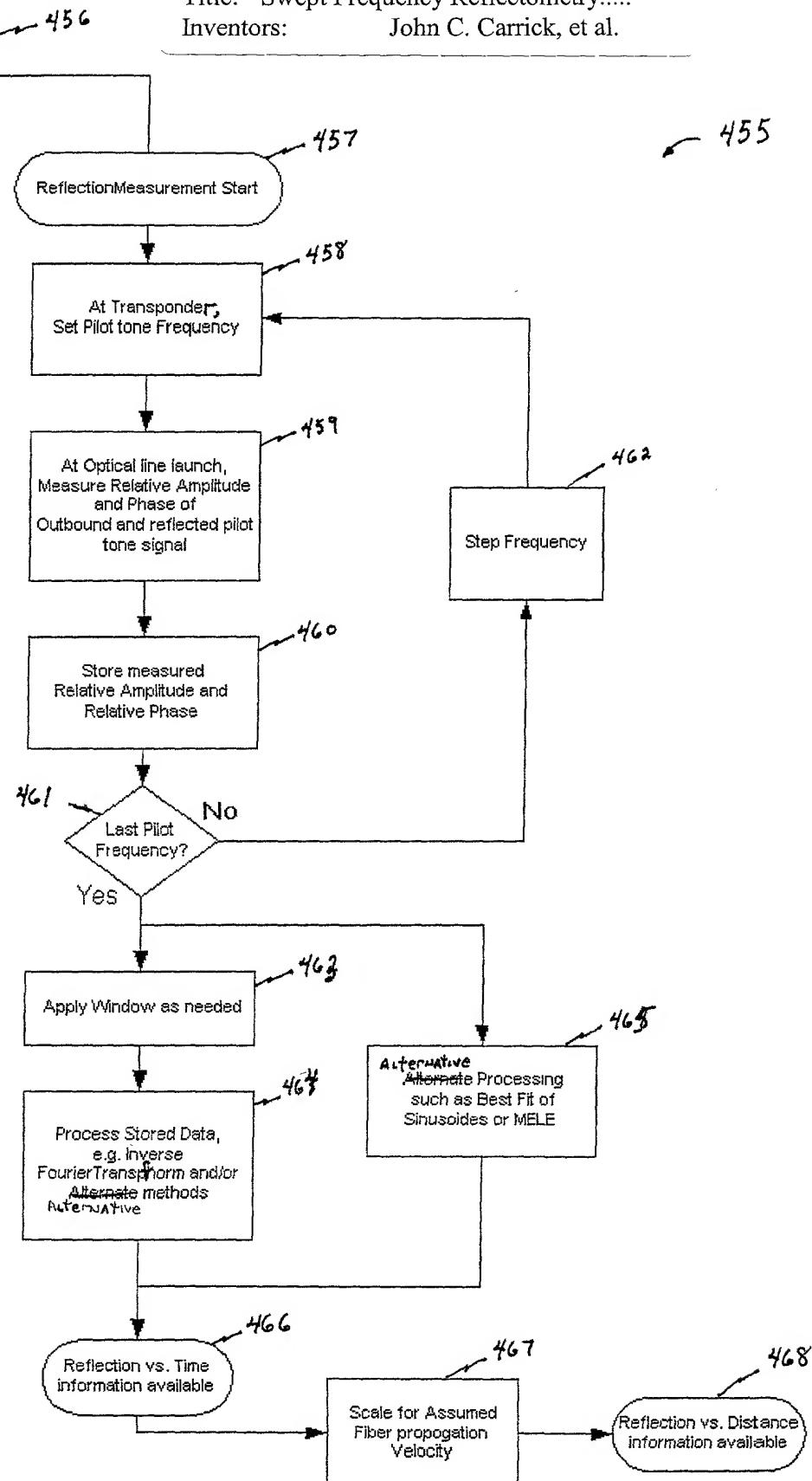


Fig. 4C

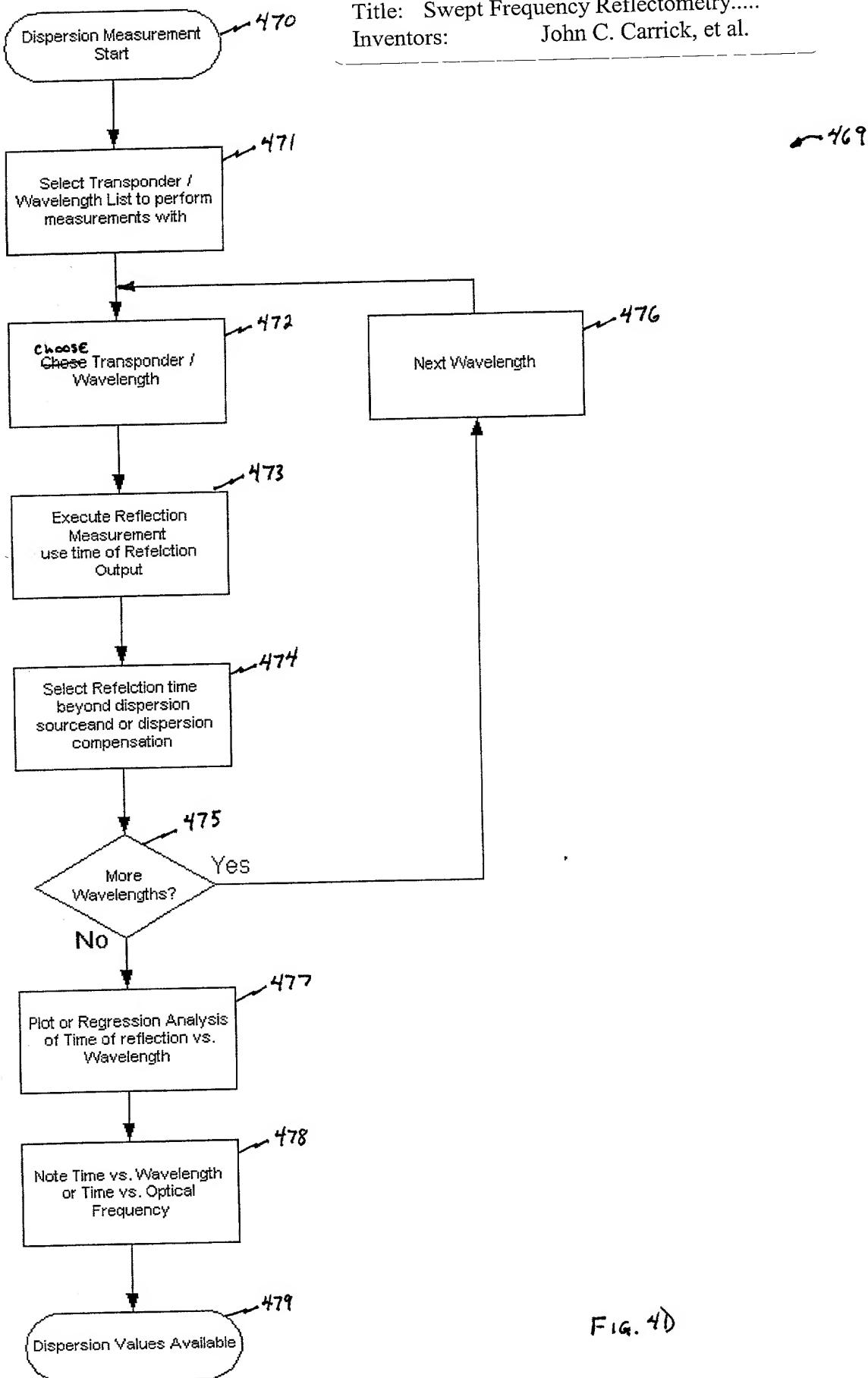


FIG. 4D

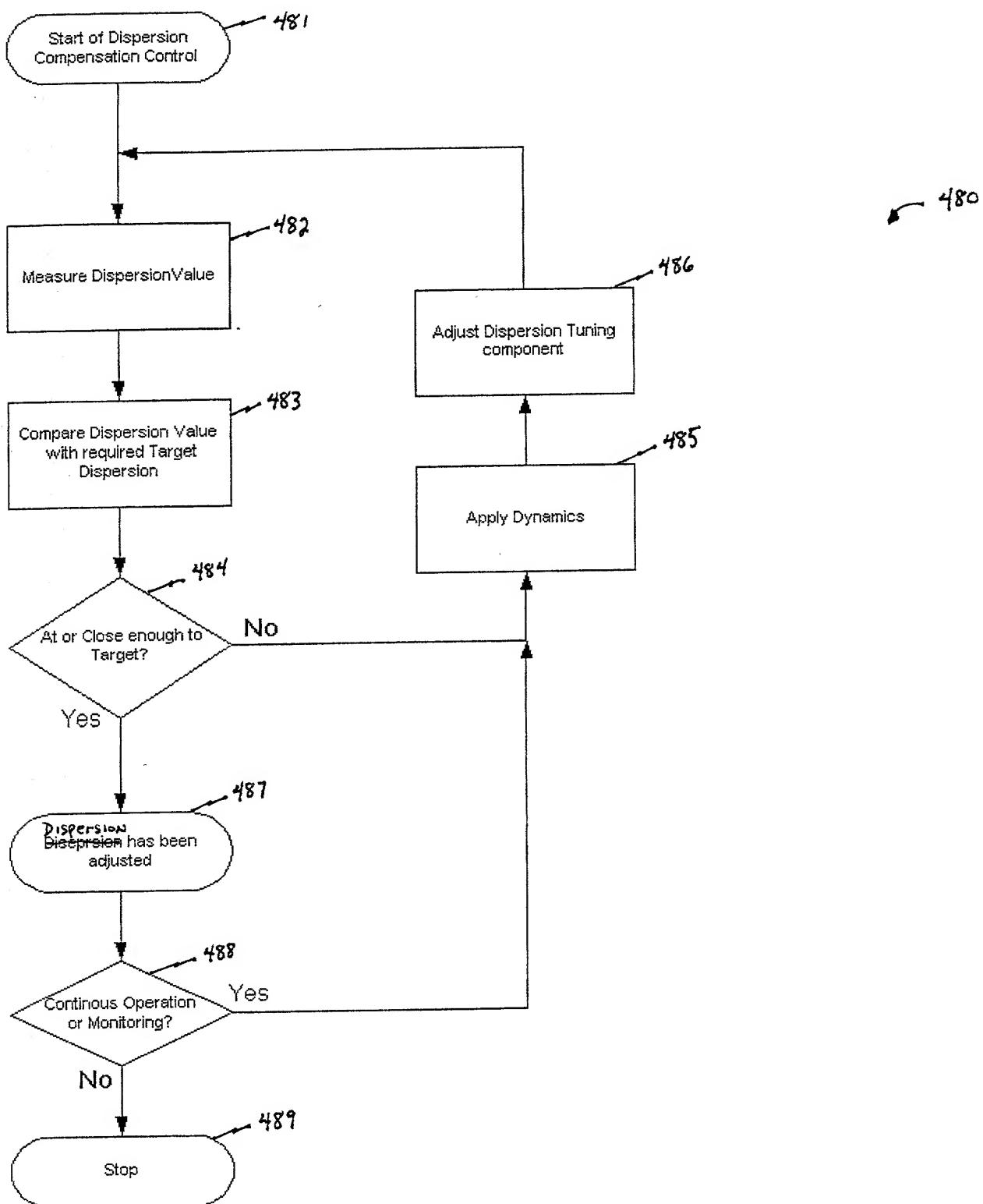


FIG. 4E

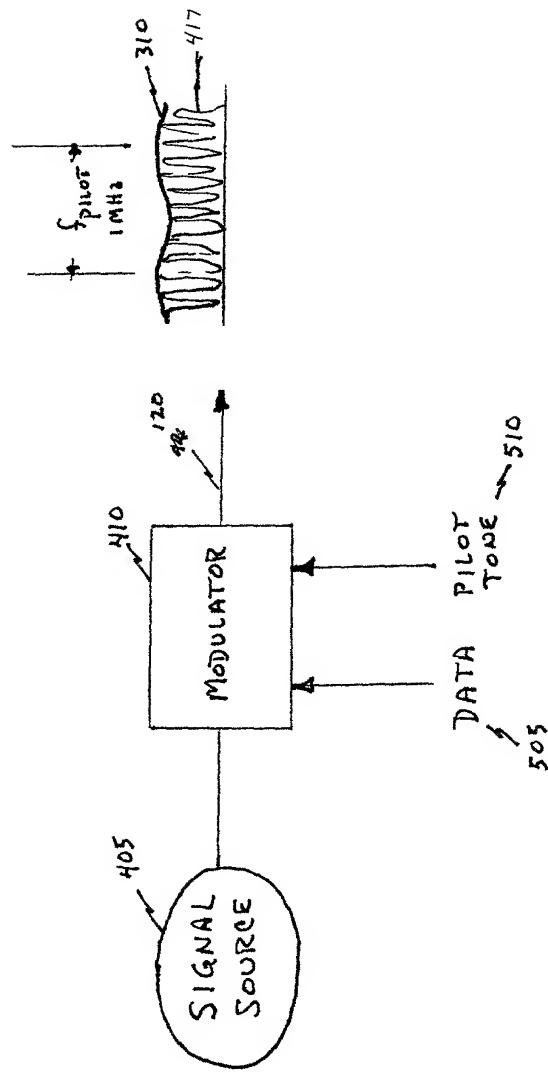


Fig. 5

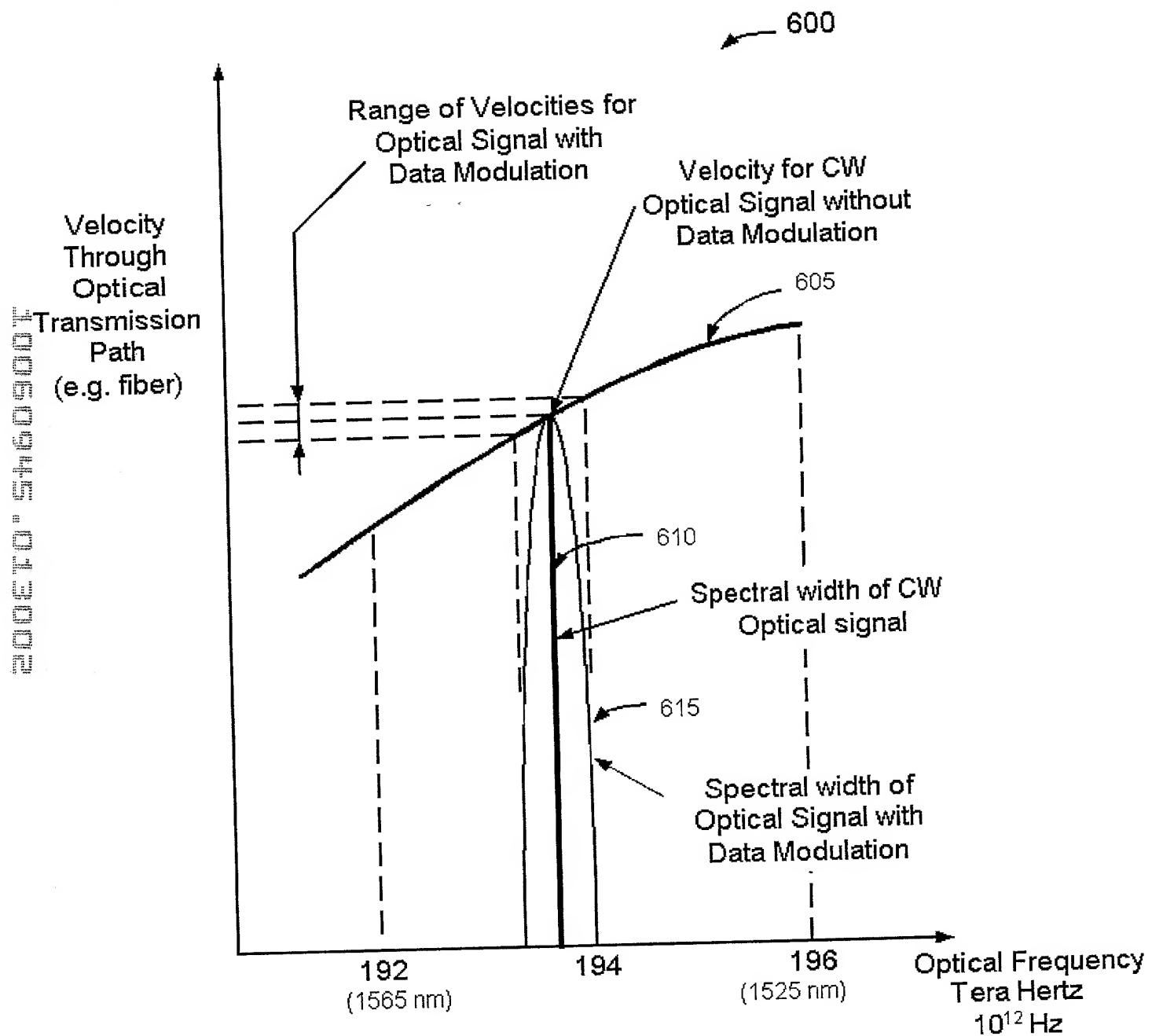


Figure 6

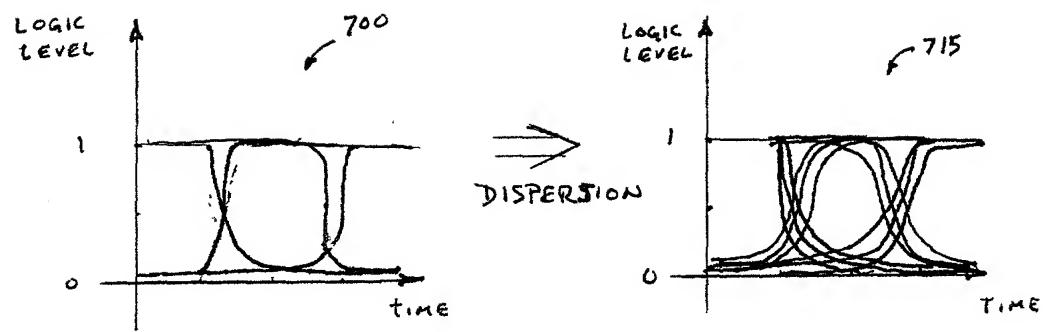


FIG. 7

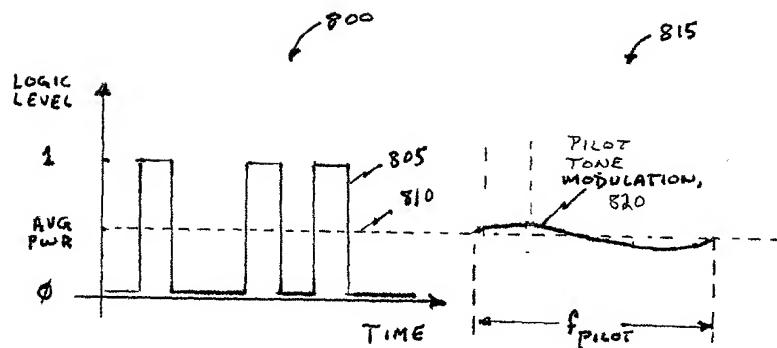


FIG. 8

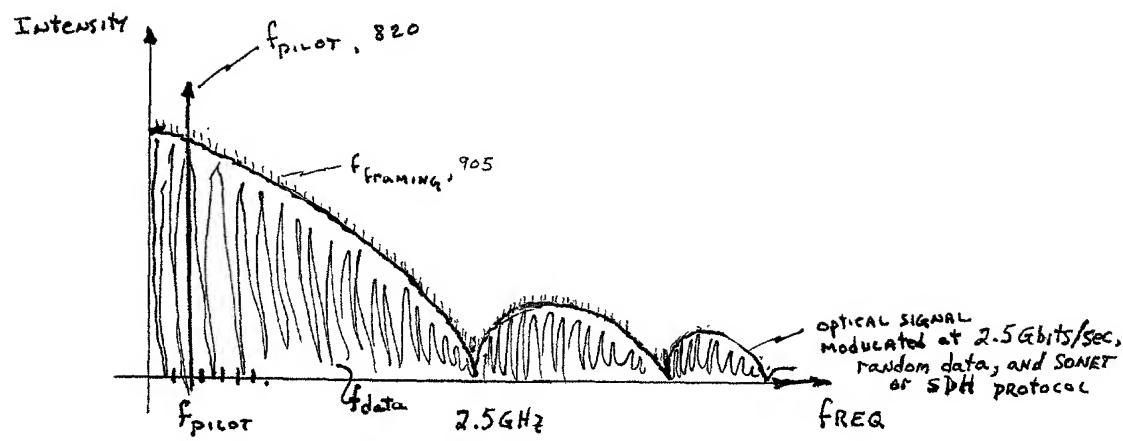


FIG. 9 -

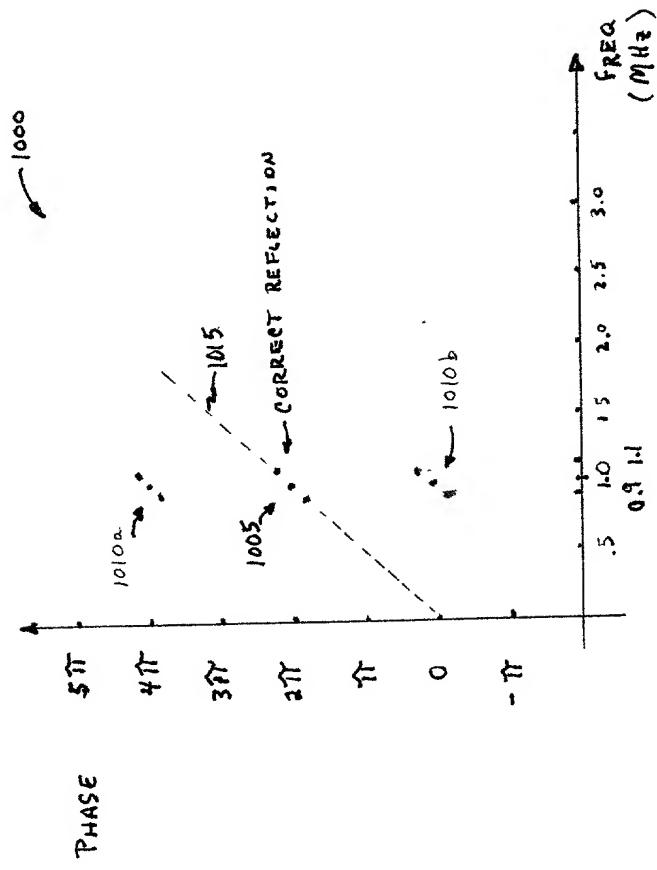


FIG. 10

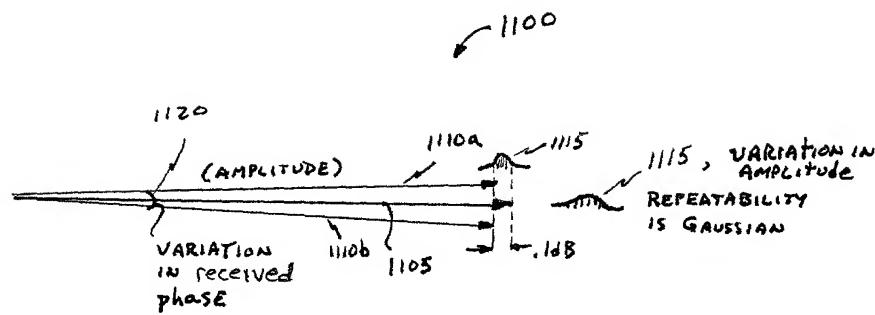


FIG. 11

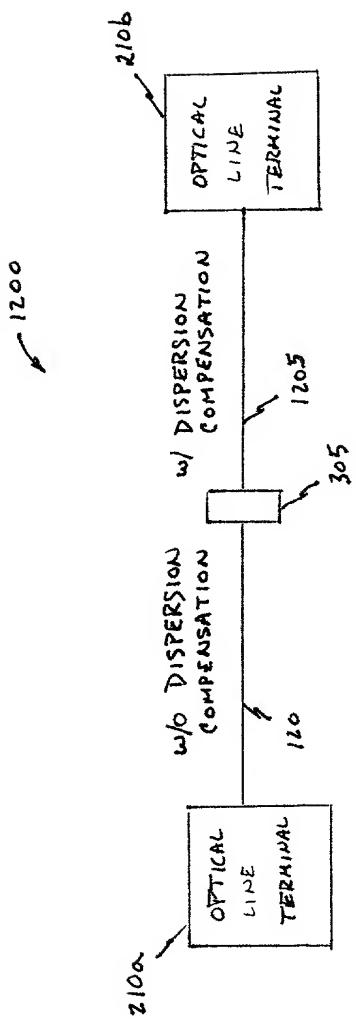


FIG. 12

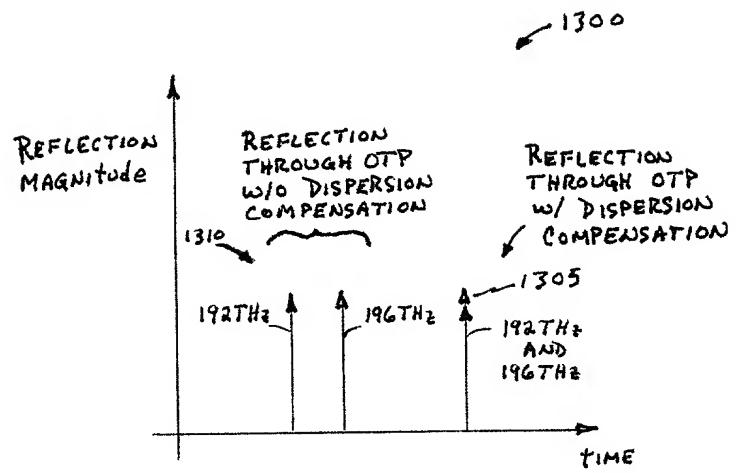


FIG. 13

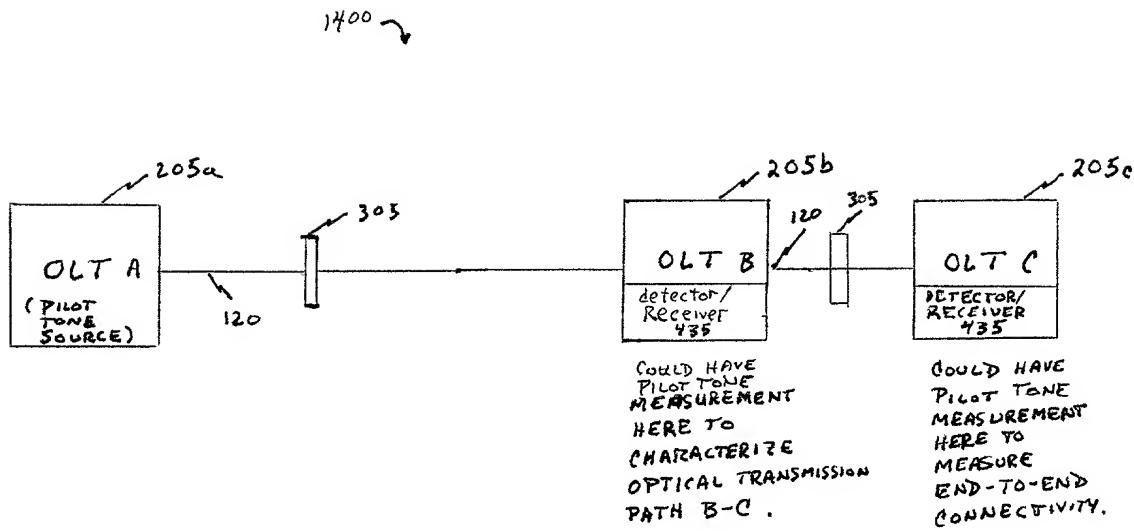


FIG. 14

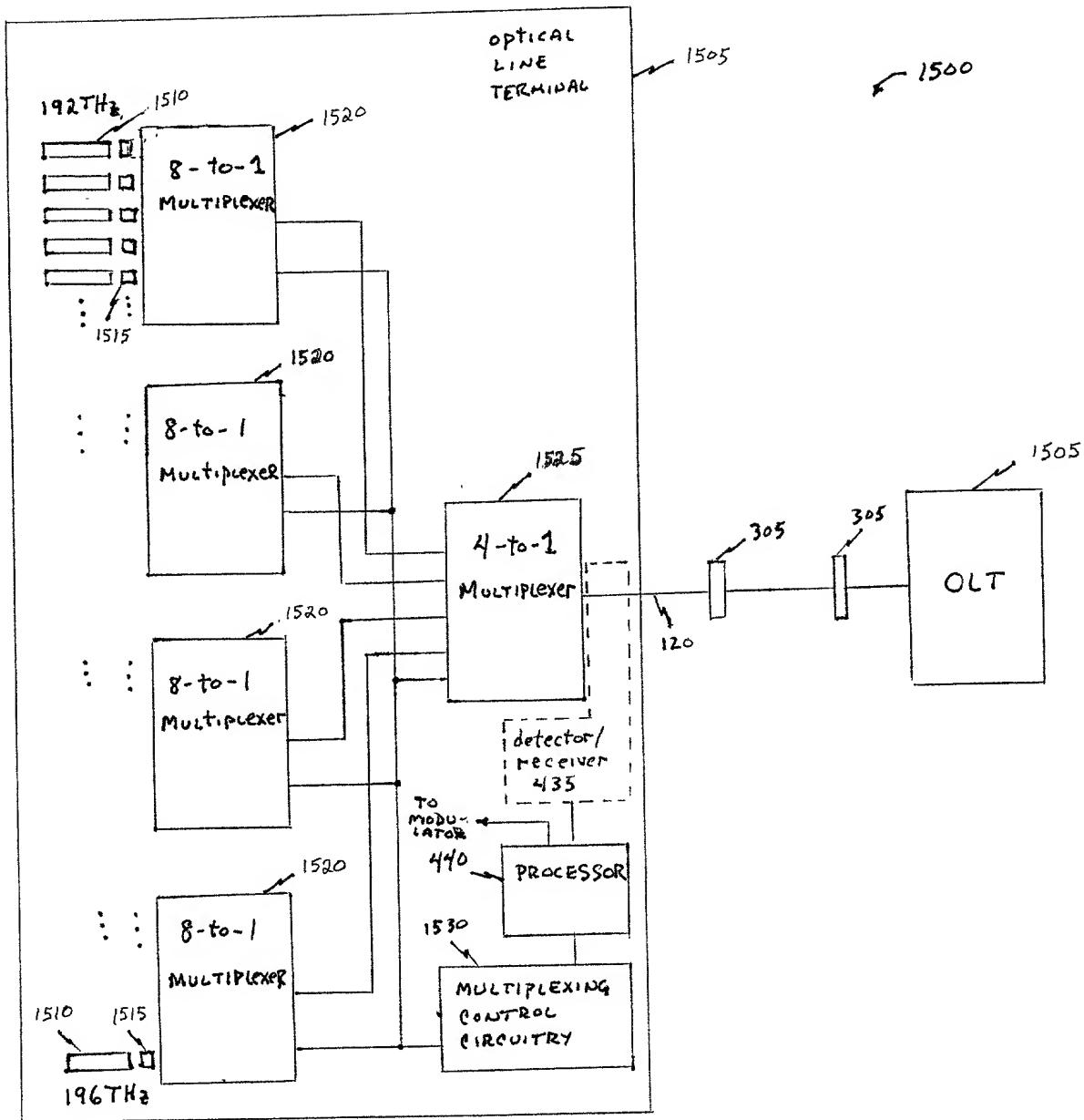


FIG. 15